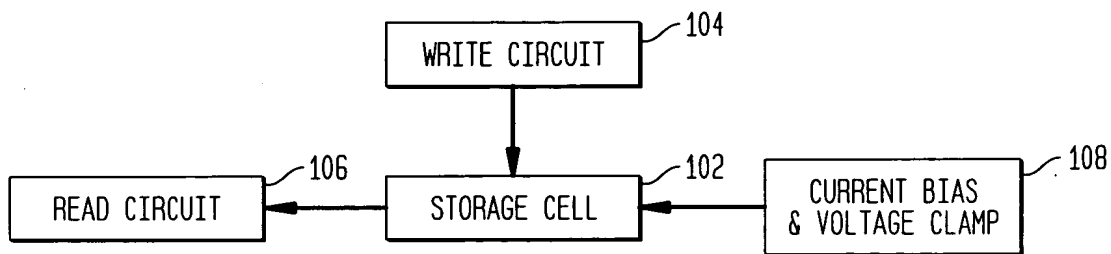


Appl. No. 09/739,752; Group Art Unit: 2811
 Dkt. No. 1875.0220000; Batch No.:
 Inventor(s): Chen *et al.*; Tel: 202/371-2600
 Title: System and Method for One-Time Programmed Memory
 Through Direct-Tunneling Oxide Breakdown

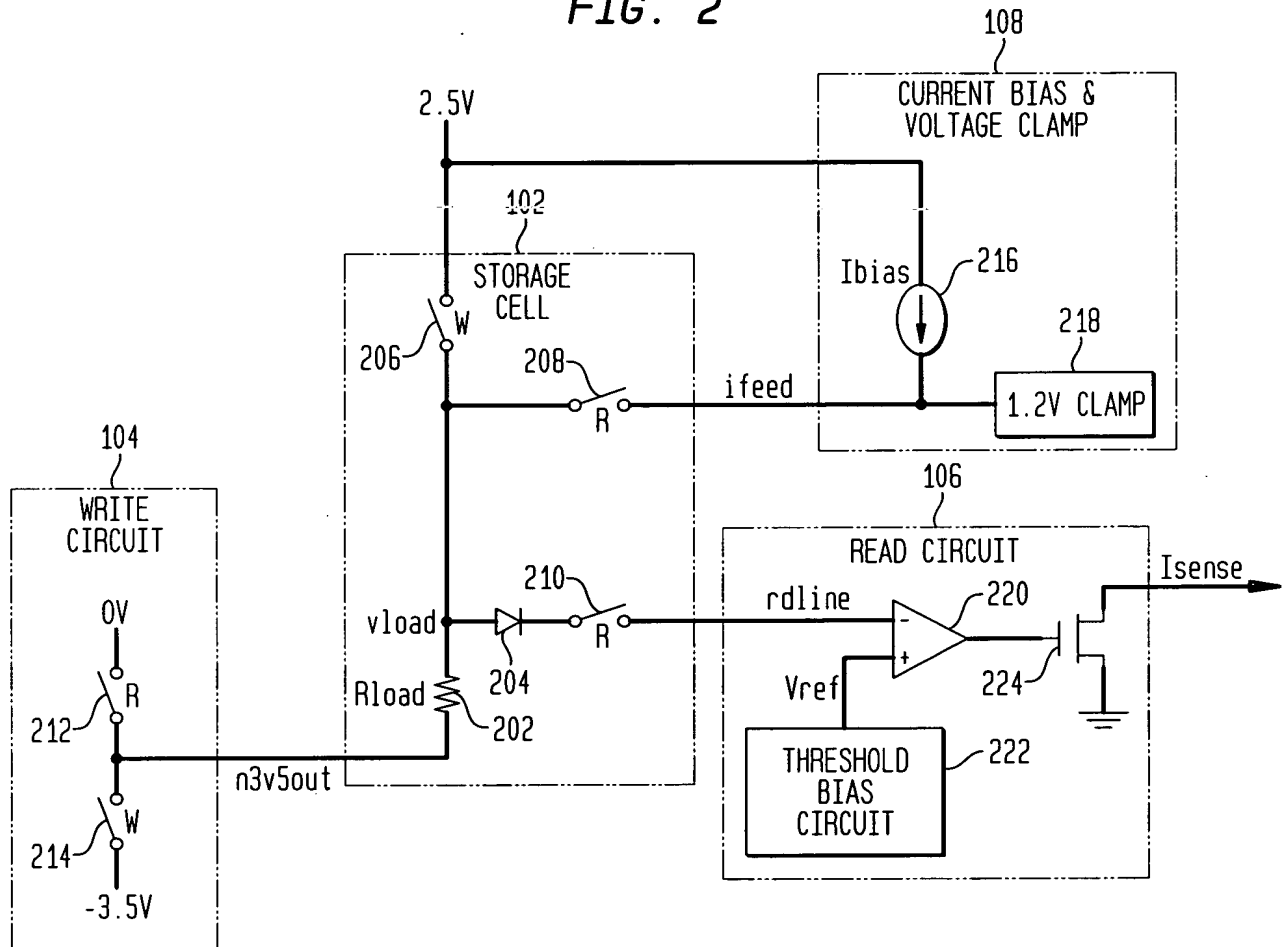
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1/7

FIG. 1



09/739,752



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Appl. No. 09/739,752; Group Art Unit: 2811
 Dkt. No. 1875.0220000; Batch No.:
 Inventor(s): Chen *et al.*; Tel: 202/371-2600
 Title: System and Method for One-Time Programmed Memory Through Direct-Tunneling Oxide Breakdown

3/7

FIG. 3

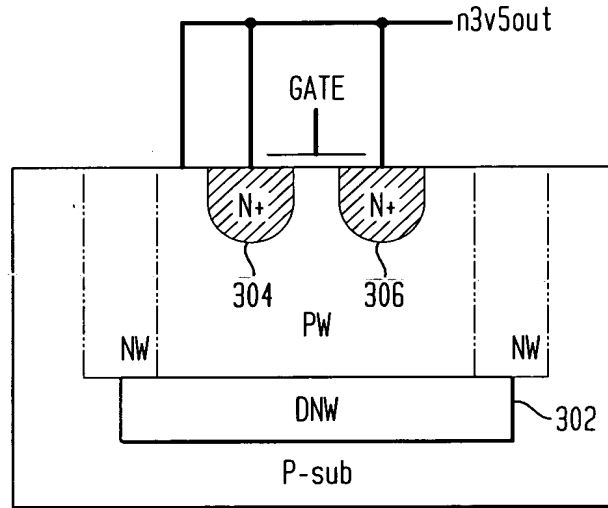
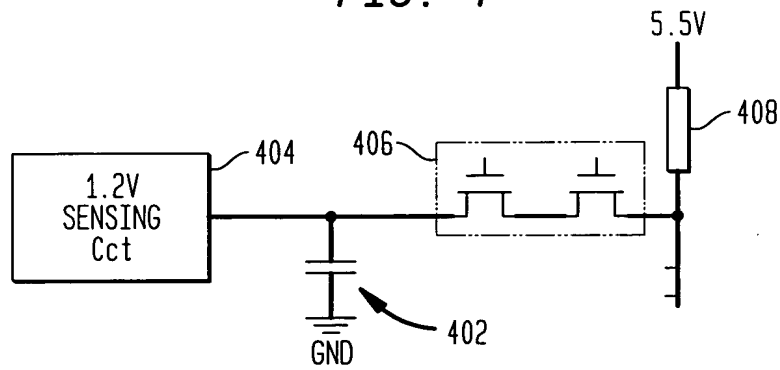


FIG. 4



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Appl. No. 09/739,752; Group Art Unit: 2811
 Dkt. No. 1875.0220000; Batch No.:
 Inventor(s): Chen *et al.*; Tel: 202/371-2600
 Title: System and Method for One-Time Programmed Memory
 Through Direct-Tunneling Oxide Breakdown

4/7

FIG. 5A

NMOS FET 10x10 μm^2 S/D FLOAT

GATE CURRENT (A)

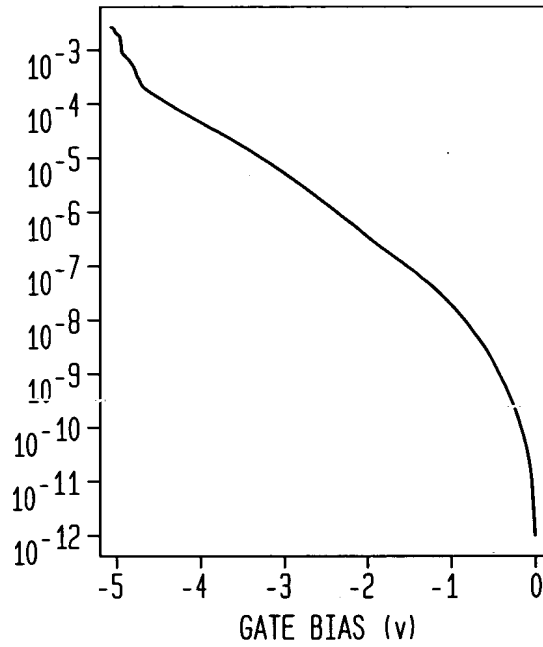
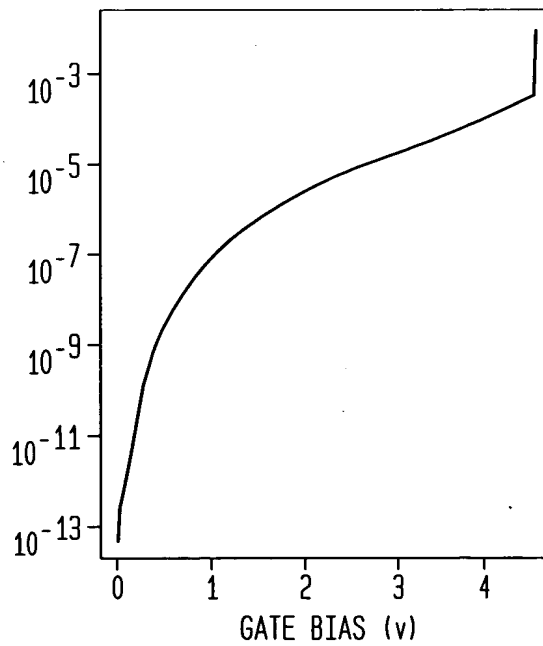


FIG. 5B

NMOS FET 10x10 μm^2

GATE CURRENT (A)

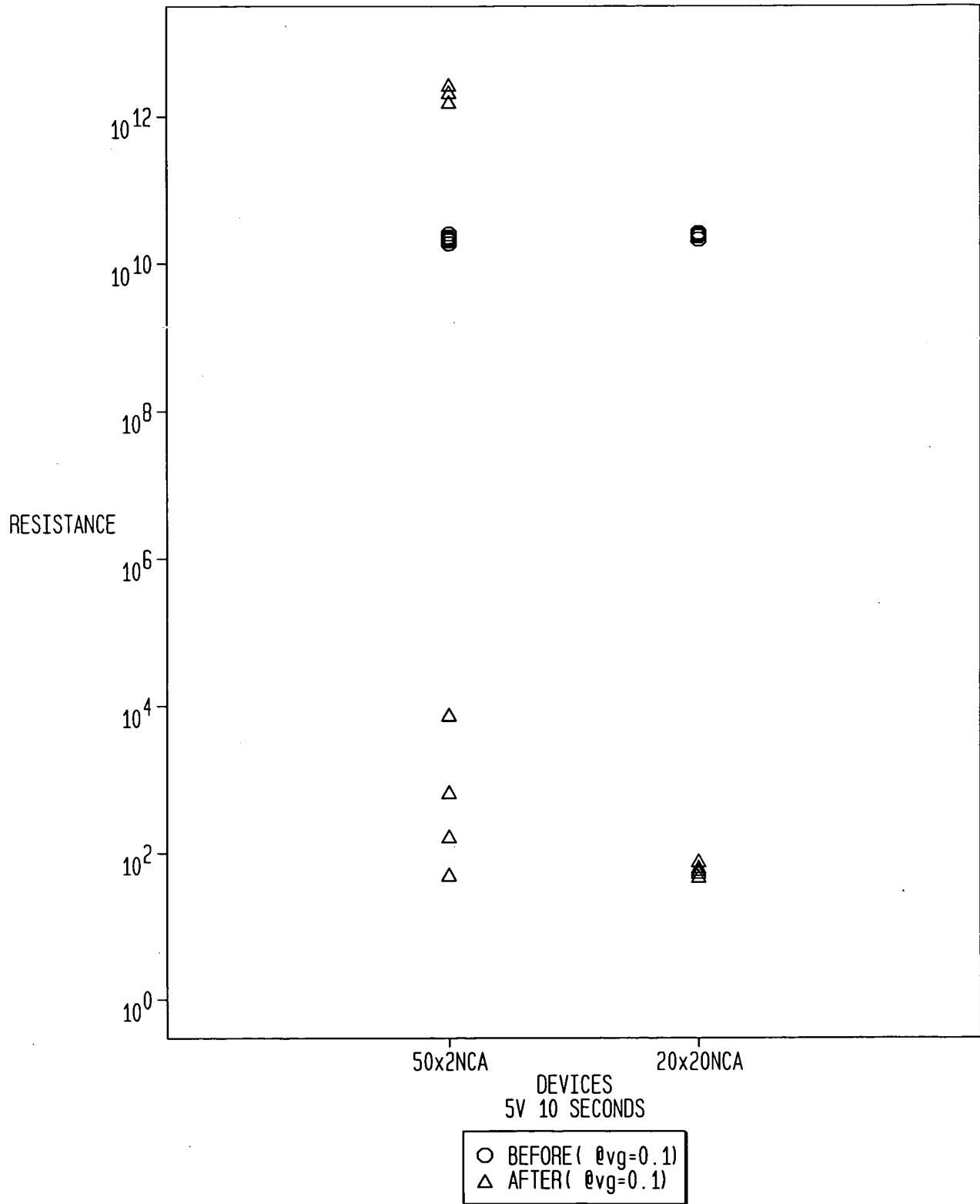


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Appl. No. 09/739,752; Group Art Unit: 2811
 Dkt. No. 1875.0220000; Batch No.:
 Inventor(s): Chen *et al.*; Tel: 202/371-2600
 Title: System and Method for One-Time Programmed Memory
 Through Direct-Tunneling Oxide Breakdown

5/7

FIG. 6A
 GATE OXIDE FUSE



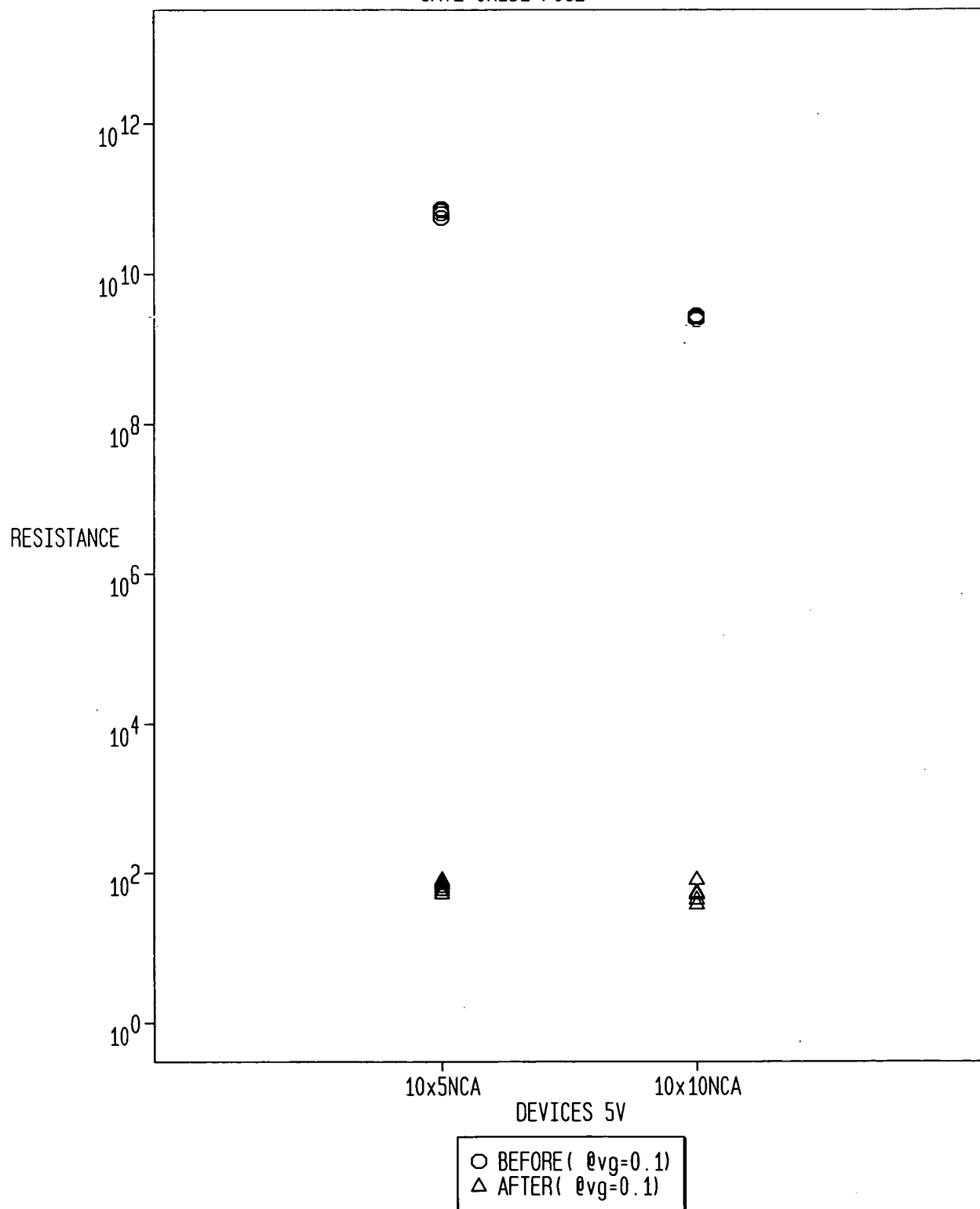
Appl. No. 09/739,752; Group Art Unit: 2811
 Dkt. No. 1875.0220000; Batch No.:
 Inventor(s): Chen *et al.*; Tel: 202/371-2600
 Title: System and Method for One-Time Programmed Memory Through Direct-Tunneling Oxide Breakdown

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

6/7

FIG. 6B

GATE OXIDE FUSE

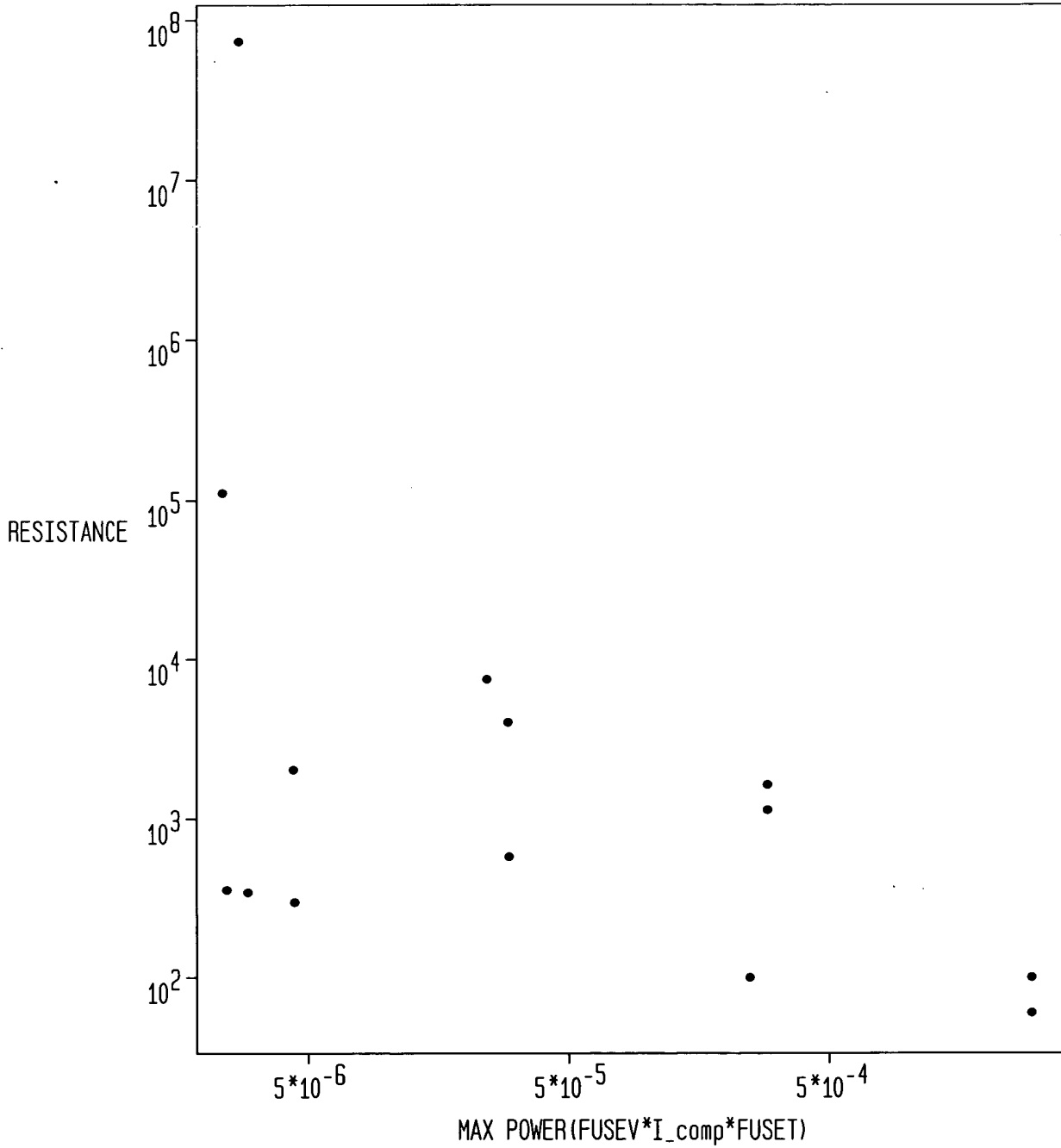


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Appl. No. 09/739,752; Group Art Unit: 2811
 Dkt. No. 1875.0220000; Batch No.:
 Inventor(s): Chen *et al.*; Tel: 202/371-2600
 Title: System and Method for One-Time Programmed Memory
 Through Direct-Tunneling Oxide Breakdown

717

FIG. 7



202/371-2600